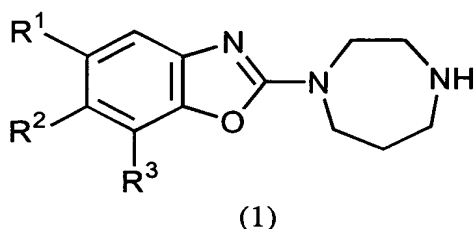


What is claimed is:

1. A compound represented by the following general formula (1) or a salt thereof:



wherein R¹ represents a halogen atom, R² represents hydrogen atom or a lower alkyl group, and R³ represents hydrogen atom, a lower alkyl group, a lower alkoxy group, a hydroxy lower alkyl group, a halogen atom, or a substituted or unsubstituted amino group, wherein a substituent on the amino group is selected from the group consisting of a lower alkyl group, a lower alkenyl group, a lower alkylcarbonyl group, and an amino protective group.

2. The compound or a salt thereof according to claim 1, wherein R¹ is a halogen atom, R² is hydrogen atom or a lower alkyl group, and R³ is hydrogen atom, a lower alkyl group, a lower alkoxy group, a halogen atom, or a substituted amino group, and a substituent on the amino group is selected from the group consisting of a lower alkyl group, a lower alkenyl group, a lower alkylcarbonyl group, and an amino protective group.

3. The compound or a salt thereof according to claim 1, wherein R¹ is chlorine atom, R² is hydrogen atom or a lower alkyl group, and R³ is hydrogen atom, a lower alkyl group, a lower alkoxy group, a hydroxy lower alkyl group, a halogen atom, a substituted or unsubstituted amino group, and a substituent on the amino group is selected from the group consisting of a lower alkyl group, a lower alkenyl group, a lower alkylcarbonyl group, and an amino protective group.

4. The compound or a salt thereof according to claim 1, wherein R^1 is a halogen atom, R^2 is hydrogen atom or methyl group, and R^3 is hydrogen atom, a lower alkyl group, a lower alkoxyl group, a hydroxy lower alkyl group, a halogen atom, or a substituted or unsubstituted amino group, and a substituent on the amino group is selected from the group consisting of a lower alkyl group, a lower alkenyl group, a lower alkylcarbonyl group, and an amino protective group.

5. The compound or a salt thereof according to claim 1, wherein R^1 is a halogen atom, R^2 is hydrogen atom, and R^3 is hydrogen atom, a lower alkyl group, a lower alkoxyl group, a hydroxy lower alkyl group, a halogen atom, a substituted or unsubstituted amino group, and a substituent on the amino group is selected from the group consisting of a lower alkyl group, a lower alkenyl group, a lower alkylcarbonyl group, and an amino protective group.

6. The compound or a salt thereof according to claim 1, wherein R^1 is chlorine atom, R^2 is hydrogen atom or methyl group, and R^3 is hydrogen atom, methyl group, ethyl group, methoxy group, chlorine atom, or acetamino group.

7. The compound or a salt thereof according to claim 1, wherein R^1 is a halogen atom, R^2 is hydrogen atom or a lower alkyl group, and R^3 is a lower alkyl group.

8. The compound or a salt thereof according to claim 1, wherein R^1 is a halogen atom, R^2 is hydrogen atom or a lower alkyl group, and R^3 is methyl group.

9. A compound selected from the following compounds:

5-chloro-2-(1-homopiperazinyl)-7-methylbenzoxazole;

5-chloro-2-(1-homopiperazinyl)-7-methoxybenzoxazole;

5-chloro-2-(1-homopiperazinyl)-6-methylbenzoxazole;

5-chloro-7-ethyl-2-(1-homopiperazinyl)benzoxazole;
 5-chloro-2-(1-homopiperazinyl)-7-hydroxymethylbenzoxazole;
 7-acetamino-5-chloro-2-(1-homopiperazinyl)benzoxazole;
 7-(tert-butyloxycarbonylamino)-5-chloro-2-(1-homopiperazinyl)benzoxazole;
 7-amino-5-chloro-2-(1-homopiperazinyl)benzoxazole;
 5,7-dichloro-2-(1-homopiperazinyl)benzoxazole;
 5,7-dichloro-2-(1-homopiperazinyl)-6-methylbenzoxazole;
 5-chloro-2-(1-homopiperazinyl)-6,7-dimethylbenzoxazole;
 7-(benzylamino)-5-chloro-2-(1-homopiperazinyl)benzoxazole;
 5-chloro-7-ethylamino-2-(1-homopiperazinyl)benzoxazole;
 5-chloro-7-methanesulfonylamino-2-(1-homopiperazinyl)benzoxazole;
 7-benzoylamino-5-chloro-2-(1-homopiperazinyl)benzoxazole;
 and
 5-chloro-7-isobutyrylamino-2-(1-homopiperazinyl)benzoxazole:
 or a salt thereof.

10. 5-Chloro-2-(1-homopiperazinyl)-7-methylbenzoxazole or a salt thereof.

11. A medicament which comprises, as an active ingredient, a substance selected from the group consisting of the compound according to any one of claims 1 to 10 and a pharmaceutically acceptable salt thereof, and a hydrate thereof and a solvate thereof.

12. The medicament according to claim 11, which is used for preventive and/or therapeutic treatment of condition of irritable bowel syndrome or digestive tract functional disorder, or condition of diarrhea.

13. The medicament according to claim 11, which is used as an antiemetic agent.

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14. Use of the compound according to any one of claims 1 to 10 or a salt thereof for the manufacture of the medicament according to any one of claims 11 to 13.

15. A method for preventive and/or therapeutic treatment of condition of irritable bowel syndrome or digestive tract functional disorder, or condition of diarrhea, which comprises a step of administering to a mammal including human a preventively and/or therapeutically effective amount of a substance selected from the group consisting of the compound according to any one of claims 1 to 10 and a pharmaceutically acceptable salt thereof, and a hydrate thereof and a solvate thereof.

16. A serotonin 5-HT₃ receptor antagonistic agent which comprises a substance selected from the group consisting of the compound according to any one of claims 1 to 10 and a pharmaceutically acceptable salt thereof, and a hydrate thereof and a solvate thereof.

17. A serotonin 5-HT₃ receptor partial activator which comprises a substance selected from the group consisting of the compound according to any one of claims 1 to 10 and a pharmaceutically acceptable salt thereof, and a hydrate thereof and a solvate thereof.